IN THE CLAIMS

Please cancel claims 1-37 without prejudice.

Please add new claims 38-56 as follows below.

Please accept a new listing of the pending claims as follows:

1-37. (Cancelled)

38. (New) A digital integrated receiver decoder comprising:

a plurality of front-ends, including at least a first front-end and a second front-end;

said first front-end being configured to receive a first bit stream from a first source and a second front-end being configured to receive a second bit stream from a second source;

a transport processor coupled to said first front-end and said second front-end, said transport processor being configured to process said first bit stream and said second bit stream and providing a first processed bit stream and a second processed bit stream in response to the first bit stream and the second bit stream respectively; and

at least one decoder coupled to said transport processor and configured to simultaneously select the first processed bit stream and the second processed bit stream for decoding.

39. (New) The digital integrated receiver decoder of claim 38, wherein

said transport processor is configured to simultaneously select the first bit stream and the second bit stream for recording.

40. (New) The digital integrated receiver decoder of claim 38, wherein

said first and second front-ends provide outputs to first and second demodulators, said first and second demodulators each being configured for a different mode of demodulation.

41. (New) The digital integrated receiver decoder of claim 40, wherein

said integrated receiver decoder comprises more than two front-ends and wherein said transport processor is configured to select first and second front-ends and

wherein each front-end is associated with a differently modulated form of input signal.

42. (New) The digital integrated receiver decoder of claim 40, wherein

said transport processor is configured to simultaneously select the first bit stream and the second bit stream for recording.

43. (New) A digital television receiver comprising:

a plurality of tuners, including at least a first front-end and a second front-end;

said first front-end being configured to receive a first bit stream from a first source and a second front-end being configured to receive a second bit stream from a second source;

a transport processor coupled to said first front-end and said second front-end, said transport processor being

configured to process said first bit stream and said second bit stream and providing a first processed bit stream and a second processed bit stream in response to the first bit stream and the second bit stream respectively; and

at least one decoder coupled to said transport processor and configured to simultaneously select the first processed bit stream and the second processed bit stream for decoding.

44. (New) The digital television receiver of claim 43, wherein

said transport processor is configured to simultaneously select the first bit stream and the second bit stream for recording.

45. (New) The digital television receiver of claim 43, wherein

said first and second front-ends provide outputs to first and second demodulators, said first and second demodulators each being configured for a different mode of demodulation.

46. (New) The digital television receiver of claim 45, wherein

said digital television receiver includes

a plurality of front-ends and

wherein said transport processor is configured to select first and second front-ends and wherein each front-end is associated with a differently modulated form of input signal.

47. (New) The digital television receiver of claim 46, wherein

said transport processor is configured to simultaneously select the first bit stream and the second bit stream for recording.

48. (New) A method for a display monitor, the method comprising:

receiving a plurality of digital audio-video programs having differing source formats;

multiplexing the plurality of digital audio-video programs of the differing source formats into a single digital data stream for the display monitor to display; and

simultaneously displaying on the display monitor one or more of the plurality of digital audio-video programs of the differing source formats.

49. (New) The method of Claim 48 further comprising:

multiplexing program information into the single digital data stream, the program information corresponding to the plurality of digital audio-video programs of the differing source formats; and

simultaneously displaying the program information on the display monitor as an overlay over the simultaneous display of the one or more plurality of digital audio-video programs of the differing source formats.

50. (New) The method of Claim 48 further comprising:

prior to the multiplexing,

selecting a first digital audio-video program of a first source format of the plurality of digital audio-video programs for display on the display monitor;

selecting a second digital audio-video program of a second source format of the plurality of digital audio-video programs for display on the display monitor, the second source format differing from the first source format.

51. (New) The method of Claim 50, wherein

the first digital audio-video program of the first source format is displayed in a first portion of the display monitor and

the second digital audio-video program of the second source format is displayed in a second portion of the display monitor differing from the first portion.

52. (New) The method of Claim 48 further comprising:

recording one of the plurality of digital audio-video programs without recording another one of the plurality of digital audio-video programs.

53. (New) The method of Claim 52 further comprising:

prior to the recording,

converting the one of the plurality of digital audio-video programs into an analog signal for recording by an analog video recorder.

54. (New) The method of Claim 48 further comprising:

simultaneously recording the plurality of digital audio-video programs.

55. (New) The method of Claim 48 further comprising:

prior to the simultaneous displaying,

converting the single digital data stream into an analog signal for display on the display monitor.

56. (New) The method of Claim 48 further comprising:

prior to the multiplexing,

receiving one or more analog audio-video programs having differing source formats;

multiplexing the plurality of digital audio-video programs of the differing source formats and the one or more analog audio-video programs having differing source formats into the single digital data stream for the display monitor to display; and

simultaneously displaying on the display monitor one or more of the plurality of digital audio-video programs of the differing source formats and one or more of the analog audio-video programs having differing source formats.